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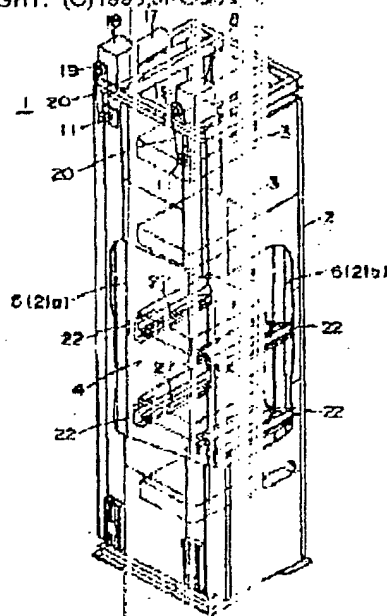
(54) VERTICAL CONVEYOR LIFT DEVICE

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(57) Abstract:

PURPOSE: To provide a vertical conveyor lift device of silent operating sound and high flexibility being provided with the stock function of a conveyed article as well as capable of reducing process time for intermittent operation.

CONSTITUTION: Chains 21a, 21b are hung around vertically on the left and right sides of a vertical carrier path 4. Between the front and rear chains 21a, 21b, support parts 22 provided with drive conveyors 27 are fitted at every fixed pitch. A temporary holding part with a conveyor part is provided at the lower part of the vertical carrier path 4. At this lower part of the vertical carrier path 4, a conveyed article 3 is conveyed into the vertical carrier path 4 by the conveyor part and held temporarily. When the support part 22 moves up from below, the conveyed article 3 is placed on the support part 22 and carried upward. Upon reaching the upper part of the vertical carrier path 4, the conveyed article 3 is conveyed out by the drive conveyor 27.



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